

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended). A process for dyeing or printing textile fibre materials, comprising applying a dyeing preparation in the form of an aqueous dye bath or printing paste to the textile fibre material wherein the dyeing preparation comprises a gloss pigment A or B is used and wherein pigment A comprises

A(a) a core consisting of a substantially transparent or metallically reflecting material and

A(b) at least one coating consists consisting essentially of one or more silicon oxides

wherein the molar ratio of oxygen to silicon is on average from 0.03 to 0.95,

and pigment B comprises

B(a) a core consists consisting essentially of one or more silicon oxides wherein the molar ratio of oxygen to silicon is on average from 0.03 to 0.95.

Claim 2 (original). A process according to claim 1, wherein the core A(a) of gloss pigment A consists of mica, SiO_y wherein y is from 0.95 to 1.8, SiO_2 or an $\text{SiO}_2/\text{TiO}_2$ mixture.

Claim 3 (previously presented). A process according to claim 1, wherein the core A(a) of gloss pigment A is selected from Ag, Al, Au, Cu, Cr, Ge, Mo, Ni, Si, Ti, Zn, alloys thereof, graphite, Fe_2O_3 and MoS_2 .

Claim 4 (original). A process according to claim 1, wherein the gloss pigment A has the following layer structure: $\text{SiO}_2/\text{SiO}_x/\text{SiO}_y/\text{SiO}_x/\text{SiO}_2$, $\text{SiO}_2/\text{SiO}_x/\text{SiO}_2/\text{SiO}_x/\text{SiO}_2$, $\text{SiO}_2/\text{SiO}_x/\text{Al}/\text{SiO}_x/\text{SiO}_2$, $\text{TiO}_2/\text{SiO}_2/\text{SiO}_x/\text{SiO}_2/\text{SiO}_x/\text{SiO}_2/\text{TiO}_2$ or

TiO₂/SiO₂/SiO_x/Al/SiO_x/SiO₂/TiO₂, wherein x is from 0.03 to 0.95 and y is from 0.95 to 1.8.

Claim 5 (original). A process according to claim 4, wherein the gloss pigment A has the following layer structure: SiO₂/SiO_x/SiO_y/SiO_x/SiO₂, SiO₂/SiO_x/SiO₂/SiO_x/SiO₂ or TiO₂/SiO₂/SiO_x/SiO₂/SiO_x/SiO₂/TiO₂, wherein x is from 0.03 to 0.95 and y is from 0.95 to 1.8, the core is a platelet having an average diameter of from 1 to 50 μ m and a thickness of from 20 to 500 nm, the thickness of the SiO_x layer is from 5 to 200 nm, the thickness of the SiO_y or SiO₂ layer is from 1 to 200 nm, and the thickness of the TiO₂ layer is from 1 to 180 nm.

Claim 6 (original). A process according to claim 1, wherein the core B(a) of gloss pigment B has a thickness of from 20 to 350 nm.

Claim 7 (currently amended). A process according to claim 1, wherein there is applied to the core B(a) of gloss pigment B, a layer B(b) having a thickness of from 20-350 nm 0 to 500 nm, comprising from 17 to 51 atom % silicon bonded to more than 95 atom % oxygen, based on 100 atom % silicon.

Claim 8 (currently amended). A process according to claim 1, wherein there is applied to the core B(a) of gloss pigment B, a layer B(c) having a thickness of from 20-350 nm 0 to 300 nm, that has a transparency of from 50 to 100 % and a complex refractive index $n + ik$ satisfying the condition $\sqrt{n^2 + k^2} \geq 1.5$ at the wavelength of maximum visible reflection of the particles, and that consists essentially of carbon, an organic compound, a metal, a dielectric or a mixture thereof.

Claim 9 (currently amended). A process according to claim 7, wherein there is applied to the layer B(b) of gloss pigment B, a layer B(c) having a thickness of from 20-350 nm to 300 nm, that has a transparency of from 50 to 100 % and a complex refractive index $n + ik$ satisfying the condition $\sqrt{n^2 + k^2} \geq 1.5$ at the wavelength of maximum visible reflection of the particles, and that consists essentially of carbon, an organic compound, a metal, a dielectric or a mixture thereof.

Claim 10 (previously presented). A process according to claim 1, wherein the textile fibre material is printed.

Claim 11 (previously presented). A process according to claim 1, wherein the textile fibre material is printed by a transfer printing or a thermoprinting process.

Claim 12 (previously presented). A process according to claim 1, wherein the core A(a) of gloss pigment A is Al.

Claims 13-15 (cancelled).

Claim 16 (previously presented). A process according to claim 2, wherein the textile fibre material is printed.

Claim 17 (previously presented). A process according to claim 9, wherein the textile fibre material is printed.

Claim 18 (currently amended). A process according to claim 7 ~~13~~, wherein the textile fibre material is printed.

Claim 19 (previously presented). A process according to claim 4, wherein the textile fibre material is printed by a transfer printing or a thermoprinting process.

Claim 20 (currently amended). A process according to claim 7 ~~13~~, wherein the textile fibre material is printed by a transfer printing or a thermoprinting process.